:BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 1000000.00

Name of Work: Detailed Estimate for the work of Construction of CC drain at B Sector cross road in ward no-04 yelahanka division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means. (P.No.256, I.No.34.15.1 of PW,P&IWTD S.R 2018-19)	cum							
	for culverts		1	6.00	1.50	1.50	13.50		
	RCC drain		1	100.00	1.20	0.90	108.00		
							121.50	**190.80**	**23182.00**
	Basic Rate	180.00							
	Area Weightage 6%	10.80							
	Grand Total	190.80							
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1) SR 2018-19	cum							
			Vide Item No. 1				**121.50**	**87.56**	**10638.00**
	Basic Rate for loading and unloading	57.00							
	Basic Rate for Haulage upto 8.00 k m =1.28 X 2.50 X 8	25.60							
	Basic Rate	82.60							
	Area Weightage 6%	4.96							
	Grand Total	87.56							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications, MORTH specifications No. 408, (P.No.13, I.No.4-1.2 of PW,P&IWTD S.R 2018-19)	Cum							
	for RCC culverts		1	6.00	1.50	0.15	1.35		
	for rcc drain		1	100.00	1.20	0.15	18.00		
							19.35	5505.64	106534.00
	Basic Rate	5194.00							
	Area Weightage 6%	311.64							
	Grand Total	5505.64							
4	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification No.1500,1700,2200 Page No 265 Ite mo 37.59.2 SR 2018-19	Cum							
	for RCC culverts								
	side walls	1x2	1	6.00	1.20	0.30	2.16		
	drain		2	6.00	0.30	1.00	3.60		
			1	100.00	0.90	0.15	13.50		
			2	100.00	0.15	0.75	22.50		
							41.76	7070.20	295252.00
	Basic Rate	6670.00							
	Area Weightage 6%	400.20							
	Grand Total	7070.20							

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)	Tonne							
	for RCC culvert 80 kg/cum		0.080	5.76			0.46		
	for RCC drain 65 kg/cum		0.065	36.00			2.34		
				41.76			2.80	73992.24	207237.00
	Basic Rate	69804.00							
	Area Weightage 6%	4188.24							
	Grand Total	73992.24							
6	Providing precast slab of **250 mm thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.	**sqm**	10	1.20	0.60	0.20	7.20	5418.00	39010.00
	Data Rate	5418.00							
7	Providing precast slab of 100 mm **thick including cost of all** materials, labour, curing,transportation,loading ,unloading,etc.	**sqm**	1	100.00	0.90		90.00	2337.00	210330.00
	Data Rate	2337.00							
							Sub total		892183
8	Miscellaneous charges						**GST 12%**		107062
									755.04
								Total	1000000.00

(Rupees Ten Lakhs Only)

Administrative Sanction for Rs. 10.00 Lakhs
(Ten Lakhs Only)
.....
is accorded under head ... P-1771-2018-19
.....
Registered as CE No. ..... Subject to conditions contained in enclosed memo No. EE/YS/92/18-19 Dt.....

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10.00 Lakhs
Rupees (Ten) Lakhs Only
Under P-1771-2018-19
Registered as CE ( ) No. 9 9
Subject to conditions contained in enclosed memo EE (YS) No. Dt.....
Estimate A/ Sanctioned No.....
Dated ..... Rs. 10.00 lakhs

Executive Engineer

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Ramadevgeerch
Assistant Engineer

Assistant Executive Engineer
Yelahanka Satellite town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 4 - YELHANKA SATELLITE TOWN

150 - YELAHANKA AC

N

208- SFS COLONY
YESHWANTPURA ROAD
POTTERY HALL ROAD
WAP STADIUM
5TH B CROSS
YESHWANTPURA ROAD
BWSSB OFFICE
EAST COLONY
DODDABALLAPURA RD
13TH A MAIN
YALAHANKA SETELLITE TOWN
8TH CROSS
PARK
7TH B MAIN
8TH B CROSS
YALAHANKA SETELLITE TOWN
PARK
16TH B CROSS
PARK
7TH A MAIN
P M Enclave
UDAYA LAYOUT
2ND MAIN
MOTHER DAIRY
SOMA NAGAR
CHIKKA BOMMASANDRA
JAJATA COLONY
16TH B CROSS
AMBEDKAR COLONY
ALLALASANDRA KERE
POLICE QUARTERS
SUB REGISTRAR
BWSSB TREATMENT PLANT
BELLARY ROAD
RAILWAY LINE
NEHRU NAGAR
EXI. CMC WARD BND
GKVK CAMPUS
EXI. CMC WARD BND
25TH MAIN
JUDICIAL LAYOUT
20TH CROSS
GKVK CAMPUS
EXI. CMC WARD BND
GKVK CAMPUS
EXI. CMC WARD BND GKVK CAMPUS CMPD
14TH MAIN
JUDICIAL COLONY
6TH MAIN
MAIN ROAD GKVK CAMPUS CMPD
GKVK CAMPUS
GKVK CAMPUS ROAD
2ND MAIN
14TH MAIN
ALLALASANDRA
RAILWAY LINE
BELLARY ROAD BYPASS
VIDYASHILP ACADAMY SCHOOL
MANTRI TOWN SHIP
SHOBHA ULTIMA VIL
BELLARY ROAD

NOTIFICATION NO. UDD 59 MLR 2009, DATE. 15.07.09

INDEX

- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD